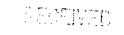
Use Attainability Analysis

for

WBID 0192 Brush Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program



2515 JUN 29 70 4: 07

Field Data Sheets for Recreational Use Stream Surveys

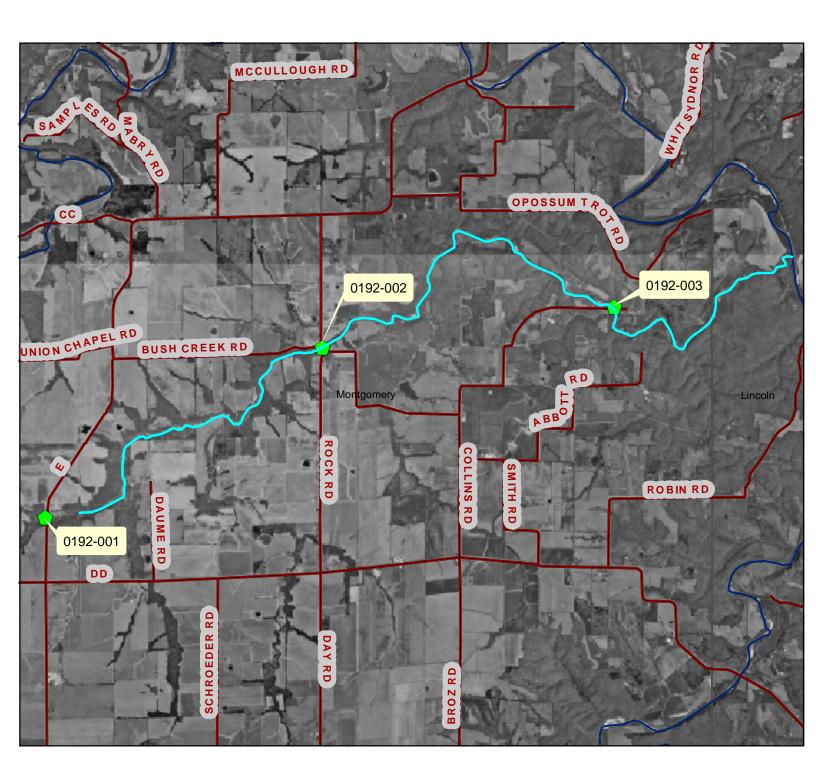
Data Sheet A - Water Body Identification

Water Body Name:		
(from USGS 7.5' quad) 😯	BRUSH CREEK	
8-digit HUC: <u>のついもの</u> の	.8	
Missouri WBID#: 0192		
County: MONTGONCY	sy : Lincorn	
Upstream Legal Description;		
Downstream Legal Description		
Upstream Coordinates: (UGS 84, ddd.ddddd) 39	.03577 -91.35431	P
Downstream Coordinates:	,05664 -91.27574	· ap
Discharger Facility Name(s):		
Discharger Permit Number(s):	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Number of Sites Evaluated:	3	
Name of Surveyor and Telepho	ne Number: Rm Duchrow	573/751-1300
Organization: DNR - WF	ዮ	
Position: STT. Boolo	erat	

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

	\mathcal{O}			
Signed:	7	Date:	6/28/05	

Brush Creek (C) #0192 Montgomery & Lincoln County





----- Roads

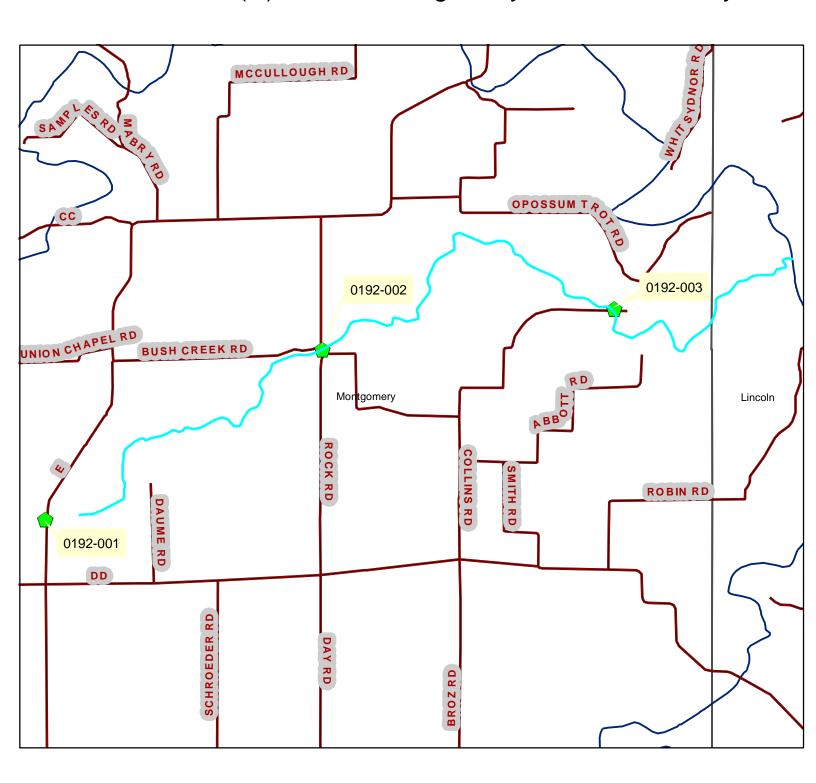
Classified Waterbodies

Counties

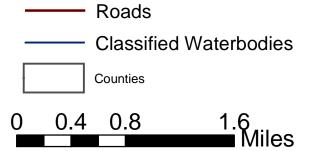
0 0.4 0.8 1.6 Miles



Brush Creek (C) #0192 Montgomery & Lincoln County



Legend





Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 01	37061		Site Location	Description:	
Site GPS Coordinates:	39 03577 - 9		ا ا	E BR	
[PX = 4 = 0, PP :	/ <u>05</u> ao∞		Facility Name		
Personnel: 2	1.5.0		Permit Numb	per:	
Current Weather Condi	tions: PC		Weather Con	ditions for Past 7 days: Circ	
Photo Ids: Upstream:	Do: 0035 Do	wnstream: (o	n-0-031- O	ther:	A*C
		· · · · · · · · · · · · · · · · · · ·	<u> </u>		
Uses Observed*:					
☐ Swimming	☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□Во	ating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fis.		✓ None of the above oto-documentation of evidence	☐ Other:
Surrounding Condition tems of interest.)	nis*: (Mark all that	promote or im	pede recreations	al uses. Attach photos of evide	nce or unusual
☐ City/county parks	☐ Playgrounds		nservation lands	Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National	forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	□ Fence	☐ Steep slo	pes	Dother: Rural .	
Evidence of Human Us	6e*:				
☑ Roads	☐ Foot paths/pri	nts 🗆 D	lock/platform	☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	□ F	ire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
☐ Other:	. ,	<u>.</u>			<u> </u>

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – Data Sheet B for WBID $\#_{O_1 \cap Z - O_{O_1}}$:

Stream Mor Upstream	phology: View Phy	sical Dir	mensions:					
□ Riffle	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	
☐ Run	Width (ft):	•••	Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	
Pool	Width (ft):	દ,	Length (ft):	100	Avg. Depth	(ft): 0.3	Max. Depth (ft):	o.5'
 Flow	Present?	☐ Yes	⊡ ∕ No		Estimated (f	l³/sec):		
Downstre:	am View F	Physical	Dimensions:					
☐ Riffle	Width (ft):	- Ty Director	Length (ft):	 -	Avg. Depth	(ft):	Max. Depth (ft):	
☐ Run	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	
⊡*Pool	Width (ft):	5.	Length (ft):	కం'	Avg. Depth	(ft):	Max, Depth (ft):	0.2
☑ Flow	Present?	☐ Yes	⊠No		Estimated (f	Jean)	a demare so tec	
Aquatic Veg			of vegetation	or algal grow		% Silt	% Mud/Clay	% Bedrock
Water Chara								
Color:		Sewage	☐ Musky	□ Che		None	☐ Other:	
Bottom De		Clear Sludge	☐ Green ☐ Solids	☐ Gra	y e sediments	☐ Milky ☐ None	Other:	
Surface De		-	□ Scum	☐ Foa		☑ None	☐ Other:	
*This information comprehensive to decision on the re-	on is not to be understanding recreation use igned, her	e used sole g of water e analysis reby affi ccurate.	ely for removal of conditions. Cor- but may point to rm to the bes	of a recreation assequently, the accorditions to according to	nal use design is information hat need furth owledge, tDate:	nation but rath on is not inten- ner analysis or that all info	terviews) to this form mer is to provide a more ded to directly influence a r that effect another use. primation reported on	

0192_01_US





Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

ſ	Missouri WBID#: 019	2 -00 2		Site Location De	scription:	
ļ	Site GPS Coordinates: 3		316.13	ROCK R	D BR	
Ì	Date & Time: 6/27/6		h=5.	Facility Name:		
ı	Personnel:	55,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,,	Permit Number:		
ţ	Current Weather Condition	ons: PC		Weather Condition	ons for Past 7 days: Chew	115
Ì	Photo Ids: Upstream:	Dow	nstream:	Other		
		<u></u>	. 15-2-	3 <u>-40237</u>		
ÜSE	es Observed*:	γ			<u> </u>	
-	☐ Swimming	☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing
l	☐ Wind surfing	☐ Kayaking	□ Bo	ating	☐ Wading	☐ Rafting
	☐ Hunting	☐ Trapping	☐ Fisi		None of the above	Other:
	rrounding Condition	ns*: (Mark all that p	promote or in	npede recreational t	ises. Attach photos of evider	nce or unusual
	☐ City/county parks	☐ Playgrounds	☐ MDC ∞	enservation lands	☐ Urban areas	☐ Campgrounds
	☐ Boating accesses	☐ State parks	☐ Nationa	l forests	☐ Nature trails	☐ Stairs/walkway
	☐ No trespass sign	☐ Fence	☐ Steep sle	opes	DOther: Rugal . Pa	sturz land
Fu	idence of Human Us	e*•				
_,	☑ Roads	☐ Foot paths/pri	nts 🗆	Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks
	☐ Rope swings	☐ Camping Sites	-	Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
	☐ Other:	,ı <u> · · ·</u>	t	<u> </u>		
	L					

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # _______:

1	ew Physical Di					
	dth (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
□ Run Wi	dth (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Pool Wi	dth (ft): 15/	Length (ft):	ಕಂ' Avg. Depth	(ft): 0,2	Max. Depth (ft):	o. 3 [°]
☑ Flow Pre	esent?	□ No	Estimated (f	1 ³ /sec): < \ <	93	
Downstream	View Physical	Dimensions:				
☐ Riffle Wi	idth (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
⊋rRun Wi	dth (ft): (5'	Length (ft):	Avg. Depth	(ft): 0.3	Max. Depth (ft):	العذات
□ Pool Wi	idth (ft):	Length (ft):	Avg. Depth		Max. Depth (ft):	
☑ Flow Pro	sent? 🗹 Yes	□ No	Estimated (f	t³/sec): ≺६c	<i>۲</i> ۶	
ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	eristics*: (Mark					
Odor:	☐ Sewage	☐ Musky	☐ Chemical	₩ None	☐ Other:	
Color:	☑ Clear	□ Green	☐ Gray	☐ Milky	☐ Other:	
Bottom Deposi	t: 🔲 Sludge	☐ Solids	☐ Fine sediments	⊡′None	Other:	
Surface Deposi	it: 🖸 Oil	☐ Scum	☐ Foam	☑ None	☐ Other:	
*This information is comprehensive unde decision on the recr	s not to be used so erstanding of wate eation use analysis ned, hereby aff	lely for removal of r conditions. Cons to but may point to c	(including information a recreational use design equently, this information and tion of my knowledge, the state of my knowledge of my know	nation but rathe on is not intende her analysis or t	r is to provide a more ed to directly influence hat effect another use. mation reported o	a a
Organization: D	SC92		Positio	n: <u>57 </u>		





Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Souri WBID#: 019.			71			
	1.03604 "J	ハ・タイネルサ	1 cour	منح و2	D CEOSSING	
e& Time: 6/27/0			Facility N	ame:		
sonnel: RS			Permit Nu	mber:		
rent Weather Conditio	ons: PC		Weather C	Condition	ns for Past 7 days: 🔾 👡 🔌	72
to Ids: Upstream:	0-0035 Dov	nstream:	0-0030	Other:		
	_					
		1				
Swimming	Skin diving	□ sc	UBA diving		☐ Tubing	☐ Water skiing
Wind surfing	☐ Kayaking	□ Во	ating		☐ Wading	☐ Rafting
Hunting	☐ Trapping				☑ None of the above	Other:
unding Condition	S*: (Mark all that	か promote or in	npede recreat	tional us	es. Attach photos of evider	nce or unusual
City/county parks	☐ Playgrounds	☐ MDC α	onservation l	ands	☐ Urban areas	☐ Campgrounds
Boating accesses	☐ State parks	☐ Nationa	al forests		☐ Nature trails	☐ Stairs/walkway
No trespass sign	☐ Fence	🗀 Steep sl	opes		DrOther: Runal . 1	عودها
nce of Human Us	e*:					.,
Roads	☐ Foot paths/pri	ints 🗆	Dock/platfor	m	☐ Livestock Watering	☐ RV / ATV Tracks
Rope swings	☐ Camping Site	s 🗆	Fire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle
	bserved*: Swimming Wind surfing Hunting Beribe: (include number of the condition of the con	rent Weather Conditions: PC to Ids: Upstream: OC - OO 35 Down Observed*: Swimming	to Ids: Upstream: 100 - 00 ds Downstream: 100	rent Weather Conditions: PC Weather Cotolds: Upstream: 100-0039 Downstream: 100-0030 Downstream: 100-0039 Downstream: 100-0030 Downstream: 100-0030 Downstream: 100-0030 Downstream: 100-0030 SCUBA diving Boating Boating Boating Fishing Hunting Trapping Fishing Fishing Boating Fishing Fis	rent Weather Conditions: PC Weather Condition to Ids: Upstream: 100 - 0035 Downstream: 100 - 0030 Other: Oth	Weather Conditions: PC Weather Conditions for Past 7 days: Chronic to Ids: Upstream: 100-0065 Downstream: 100-0030 Other: Other:

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Page 18

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 0192-003;

Upstream Vie ☐ Riffle Wid	lth (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft)	:
□ Run Wid	lth (ft).	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft)	: · · · · · · · · · · · · · · · · · · ·
Pool Wid	lth (ft): 60°	Length (ft): 50	e 'Avg. Depth	(ft): a.e	Max. Depth (ft)	750++
☑ Flow Pres	sent?	☑ No	Estimated (f			
Downstream '	View Physical	Dimensions:				
<u> </u>	lth (ft): 3'	3	50' Avg. Depth	(ft): 40.1	Max. Depth (ft)	. 0.1
□ Run Wid	lth (ft):	Length (ft);	Avg. Depth		Max. Depth (ft)	
□ Pool Wid	ith (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft)	
Flow Pres	sent? Yes	□ No	Estimated (f	t³/sec): < (.	<i>د ۹۶</i>	
Substrate*: (The		add up to 100%.) % Gravel ac	% Sand	% Silt	% Mud/Clay	% Bedrock
Aquatic Vegetat	ion*: (note amo	unt of vegetation or a	algal growth at the assi	essment site)		
Sport Characte	Series Sodio 122	, 9°	algal growth at the assi			
Water Characte Odor:	ristics*: (Mark	all that apply.)	algal growth at the assu	☑ None	□ Other:	
Water Characte Odor: Color:	ristics*: (Mark	all that apply.) □ Musky □ Green	□ Chemical □ Gray	☑ None	Other:	
Water Characte Odor: Color: Bottom Deposit	ristics*: (Mark Sewage Clear	all that apply.) □ Musky □ Green □ Solids	☐ Chemical ☐ Gray ☐ Fine sediments	☑ None ☐ Milky ☑ None	☐ Other: 🍂 🗗	at.
Water Characte Odor: Color:	ristics*: (Mark Sewage Clear Sludge	all that apply.) □ Musky □ Green	□ Chemical □ Gray	☑ None	Other:	at.
Water Characte Odor: Color: Bottom Deposit Surface Deposit Comments: Please *This information is comprehensive under decision on the recre	ristics*: (Mark Sewage Clear Sludge Oil se attach addit not to be used so rstanding of wate attion use analysis	all that apply.) Busky Green Solids Soum ional comments (lely for removal of a reconditions. Consects but may point to constitutions.	☐ Chemical ☐ Gray ☐ Fine sediments	☑ None ☑ None ☑ None ☑ None tion from intenation but rather on is not intende ther analysis or the	Other: Ang Other: Ang Other: rviews) to this for is to provide a more d to directly influence hat effect another use	m, e a
Water Characte Odor: Color: Bottom Deposit Surface Deposit Comments: Please *This information is comprehensive under decision on the recre	ristics*: (Mark Sewage Clear Sludge Oil se attach addit not to be used so rstanding of wate atton use analysis ed, hereby aff	all that apply.) Busky Green Solids Soum ional comments (lely for removal of a reconditions. Consects but may point to continuous to the best of	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam [including information of the companies of the c	☑ None ☑ None ☑ None ☑ None tion from intenation but rather on is not intende ther analysis or the	Other: Ang Other: Ang Other: rviews) to this for is to provide a more d to directly influence hat effect another use	m, e a
Water Characte Odor: Color: Bottom Deposit Surface Deposit Comments: Plea *This information is comprehensive under decision on the recre	ristics*: (Mark Sewage Clear Sludge Oil se attach addit not to be used so rstanding of wate atton use analysis ed, hereby aff	all that apply.) Busky Green Solids Soum ional comments (lely for removal of a creconditions. Consects but may point to continue to the best of a creconditions.	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam [including information of the companies of the c	None None None None nation from interior is not intende ther analysis or the that all inform	Other: Aug Other: Aug Other: rviews) to this for is to provide a more d to directly influence hat effect another use	m, e a



